17 August 1999

ADDENDUM ONE

BLACKFEET COMMUNITY HOSPITAL

EXPANSION & RENOVATION

PHASES 1 & 2

BROWNING, MONTANA

CONTRACT: 102-96-0005
ORDER: 006
PROJECT: BI7BF079H7

LAO No. C168

L.A. OLSON & ASSOCIATES, INC.

2526 GRAND AVENUE ■ PO BOX 20257 ■ BILLINGS, MONTANA 59102

17 August 1999

PREPARED FOR

DHHS/PHS/IHS/ENGINEERING SERVICES

2201 SIXTH AVENUE, M/S RX-24

SEATTLE, WASHINGTON 98121-2500

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ADDENDUM ONE

BLACKFEET COMMUNITY HOSPITAL

Expansion and Renovation – Phases 1 & 2

Browning, Montana C168

Modify the drawings and specifications for the BLACKFEET COMMUNITY HOSPITAL, Expansion and Renovation, Phases 1 and 2, dated 19 July 1999 to reflect the following items. Incorporate these changes, clarifications, and additions into the contract documents and bids for this project.

PART 1: SPECIFICATIONS

A. GENERAL

SECTIONS 03300 1.3.B / 3.7.H.1 / 3.13.B / 3.14.G / 3.15.E

SECTION 05120 1.3.E.3 / 1.3.E.4

SECTION 05400 3.6

SECTION 13851 1.5 G / 3.7.A.3

Change the reference from "architect" or "engineer" to "Owner."

B. SECTION 05310 2.2.A.1.

Should read as follows:

Galvanized Steel Sheet: ASTM A 653/A 653M, Structural Steel (SS), Grade 33 (230), G60 (Z180) zinc coating.

C. SECTION 05400

Delete subparagraphs 2.7, 2.8, 2.9, 3.3, 3.4, and 3.5. Refer to Section 06100 for sheathing requirements.

D. SECTION 16050 2.1 C.

Should read as follows:

Slotted-Steel Channel Supports: Flange edges turned toward web, and ½" (14mm) diameter slotted holes at a maximum of 2" (50mm) o.c., in webs.

E. SECTION 16050 2.1 E.

Should read as follows:

Nonmetallic Channel and Angle Systems: Structural-grade, factory-formed, glass-fiber-resin channels and angles with ½" (14mm) diameter holes at a maximum of 8" (203mm) o.c., in at least one surface.

1. Fittings and Accessories: Products of the same manufacturer as channels and angles.
2. Fittings and Accessory Materials: Same as channels and angles, except metal items may be stainless steel.

F. SECTION 16050 2.3 B.

Should read as follows: Concrete:

3000 psi (20.7Mpa), 28-day compressive strength as specified in Division 3 Section "Cast-in-Place Concrete".

G. SECTION 16050 3.2 E.

Should read as follows:

Strength of Supports: Adequate to carry present and future loads, times a safety factor of at least four; minimum of 200 lbs.(90-kg) design load.

H. SECTION 16050 3.3 G.

Should read as follows:

Spring-steel fasteners specifically designed for supporting single conduits or tubing may be used instead of malleable-iron hangers for 1.25" (38mm) and smaller raceways serving lighting and receptacle branch circuits above suspended ceilings and for fastening raceways to slotted channel and angle supports.

I. SECTION 16050 3.3 J.

Should read as follows:

Separately support cast boxes that are threaded to raceways and used for fixture support. Support sheet-metal boxes directly from the building structure or by bar hangers If bar hangers are used, attach bar to raceways on opposite sides of the box and support the raceway with an approved fastener not more than 24" (610mm) from the box.

J. SECTION 16050 3.6 A.

Should read as follows:

Construct concrete bases of dimensions indicated, but not less than 4" (100mm) larger, in both directions, than supported unit. Follow supported equipment manufacturer's anchorage recommendations and setting templates for anchor-bolt and tie locations, unless otherwise indicated. Use 3000psi (20.7 MPa) 28-day compressive-strength concrete and reinforcement as specified in Division 3 Section "Cast-in-Place Concrete".

K. SECTION 16050 3.7 C.

Should read as follows:

Abandoned Work: Cut and remove buried raceway and wiring, indicated or be abandoned in place, 2" (50mm) below the surface of adjacent construction. Cap raceways and patch surface to match existing finish.

L. SECTION 16130 2.8 A.

Should read as follows:

The Tele-Power pole channel shall be steel, ivory baked enamel finish with cross section of 2 ¼" by 2 ¼" (58 by 58mm) with two separate compartments. One compartment is to be factory wired with two (2) duplex 20A, 125V NEMA 5-20 grounding-type specification grade receptacles, colored to match the pole finish. The harness is to be single circuit (2 conductor plus ground) with #12 AWG solid type THHN conductors, factory assembled to the receptacles. 6" (200mm) conductor leads are to be furnished for termination to

the overhead wiring system. An 8" (205mm) removable cover section must be provided at the top of the power compartment to facilitate the hard-wiring of the pole harness.

M. Section 16130 2.8 B.
Should read as follows:
The second compartment is to be for field installation of telephone or data network cabling. An 8" (200mm) removable cover section at the bottom of this compartment must be provided to assemble and mount communications connectors. This section must be removable without dismantling or removing the Tele-power pole after installation. The cover section is to have six (6) knockouts for a modular furniture outlet. A "mouse hole" knockout with furnished grommet is to included for straight through communication cable access.

N. SECTION 16130 2.8 C.
Should read as follows:
The Tele-Power pole shall be 10'-5" (3175mm) long.

O. SECTION 16130 3.3 B.
Should read as follows: Minimum Raceway Size: ¾" (21mm) trade size (DN21).

P. SECTION 16130 3.3 M 3.
Should read as follows:
Run conduit larger than 1" (27mm) trade size (DN53) parallel to or right angles to main reinforcement. Where at right angles to reinforcement, place conduit close to slab support.

Q. SECTION 16130 3.3 T.
Should read as follows:
Telephone and signal system raceways, 2" (53mm) trade size (DN53) and smaller: In addition to the above requirements, install raceways in maximum length of 150' (45m)

and with a maximum of two 90-degree bends or equivalent. Separate lengths with pull or junction boxes where necessary to comply with these requirements.

R. SECTION 16715 1.6 A 1.
Should read as follows:
Notify owner not less than two days in advance of proposed utility interruptions.

S. SECTION 16715 1.6 A 2
Should read as follows:
Do not proceed with utility interruptions without owner's written permission.

T. SECTION 16740 2.6 A
Should read as follows:
Comply with Division 16 Section "Electrical Identification" and the following:

U. SECTION 16740 3.6 A
Should read as follows:
Identify system components complying with applicable requirements in Division 16 Section "Electrical Identification" and the following Specifications.

V. SECTION 16740 3.9 A 5
Should read as follows:
Schedule training with Owner, with at least seven days' advance notice.

Part 2: DRAWINGS

A. C4.2, NORTH PARKING LOT.

Delete two (2) of the four (4) headbolt heat locations indicated on the plan. See the electrical site plan, 1/E5.2, for location of the two (2) headbolt heater locations to remain in contract.

B. 1/C7.3, CIVIL DETAILS – HELIPAD

Landing lights surrounding the helipad shall be provided with a concrete collar surrounding each light. See 3/E5.3 for detail of concrete collar.

C. 3/C7.3, ONE CHAIN FENCE DETAIL.

One chain fence deatil indicates the 2" (50 mm) galvanized pipe is to be place in a concrete slab. The one chain fence and posts will be in a grassed area. The top of the 8" (200 mm) diameter concrete footing shall be approximately 6" (150 mm) below finish grade to allow for topsoil placement over the concrete footing.

D. 1/L3.1, LANDSCAPE PLAN.

Extend the hydro-seed mix up to the concrete touch-down pad at the heliport as shown on the civil site grading plan, C4.1, and helipad layout, 1/C7.3.

E. 1/L3.2, ENLARGED COURTYARD PLAN.

Locate area drains as shown on the civil site-grading plan, C4.3.

F. 6/A9.3, INTERIOR PLANTER.

Revise the dimensions as shown on the attached plan, AX-1.

G. S1.7, CANOPY PLAN – AREA A.

Refer to the revised detail 6/S1.8 instead of &/S1.7 as shown on the attached sketch, SX-1.

H. 1/S1.7, TYPICAL COLUMN DETAIL.

Dimension between truss chords has been added for clarification. Refer to SX-2.

I. 8/S1.7, DETAIL.
Dimension and note have been removed for clarification. Refer to SX-3.

J. 6/S1.8, CONNECTION DETAIL.
Connection detail is added as referenced in revised detail on S1.7, Canopy Plan, as shown above. Refer to SX-4.

K. 7/S1.8, DETAIL.
Detail at truss connection is added as referenced in new detail 6/S1.8, above. Refer to SX-5.

L. 8/S1.8, DETAIL.
Added detail for brace below interior planter. Refer to attached sketch SX-6.

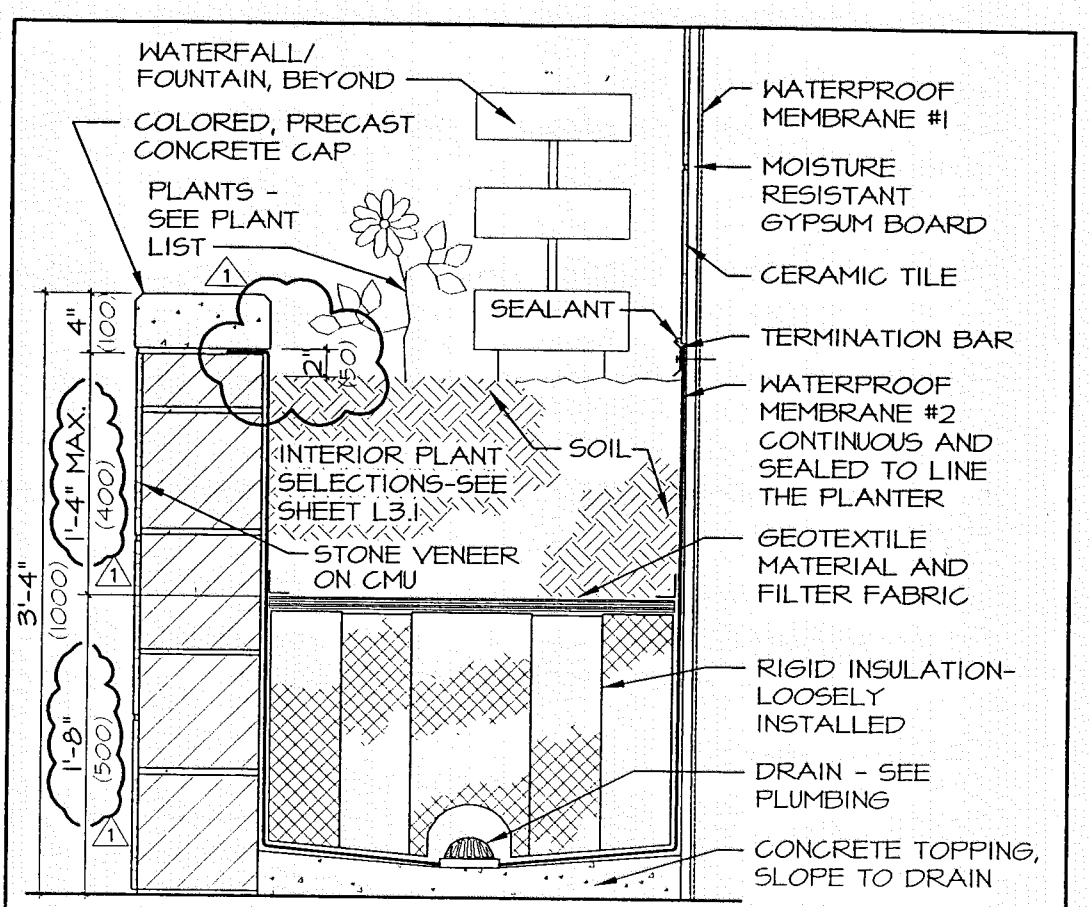
M. P6.2, STORM DRAIN PLAN.
Revise location of FD-4 located in courtyard to be 23'-0" ∀ (7000 mm) north of the location shown.

N. P6.2, STORM DRAIN PLAN.
Add one additional FD-4 drain located 41'-0" ∀ (12500 mm) south and 25'-0" ∀ (7600 mm) west of FD-4 location shown. Coordinate location with pattern in concrete paving.

O. P6.2, STORM DRAIN PLAN.
Delete storm drainage piping shown from FD-4 in courtyard to drainage piping shown in stairwell. Install 3" (75 mm) drain piping between new FD-4 drains. Continue 3" (75 mm) drainage piping from farthest south drain to storm drainage piping shown on civil drawings.

P. 1/E3.4, CRAWLSPACE – POWER AND LIGHTING PLAN.

Add five (5) type ‘1A’ fixtures to circuit #EE-5, switch from two (2) new 3-way switches as shown in the attached drawing, EX-1.



6
A9.3

INTERIOR PLANTER

1"=1'-0" (1:12)

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PROJECT NUMBER: C168
SCALE: N.T.S.
DRAWN BY: SV

ADDENDUM #1

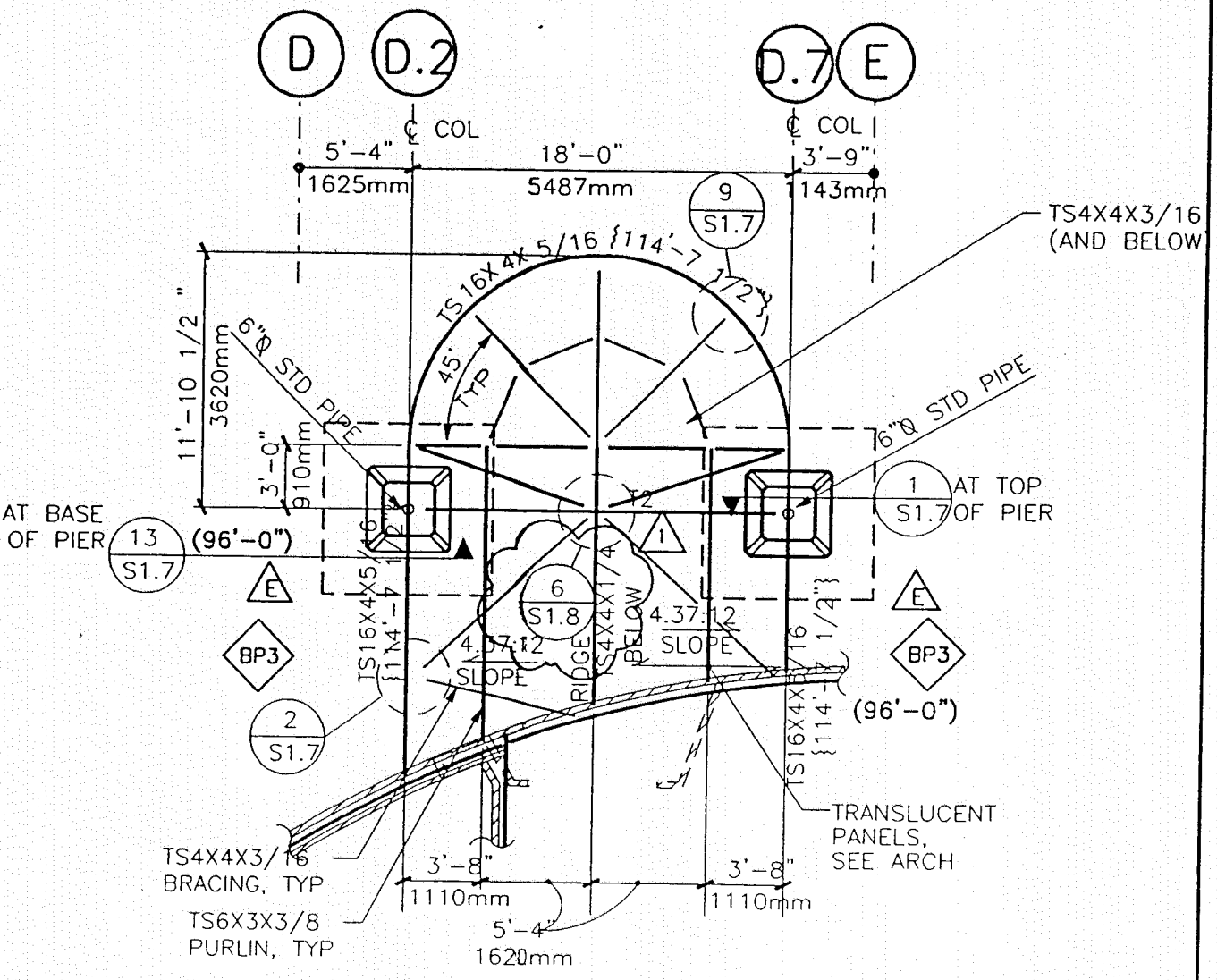
SHEET NUMBER A9.3
DETAILS

BLACKFEET COMMUNITY HOSPITAL
EXPANSION & RENOVATION
PHASES 1 & 2
BROWNING, MONTANA

ADDN	DATE	DESCRIPTION
1	8/17/99	ADDENDUM 1

DATE: 08/17/99

SHEET NUMBER
AX-1



CANOPY PLAN–AREA A

1/8"=1'-0"

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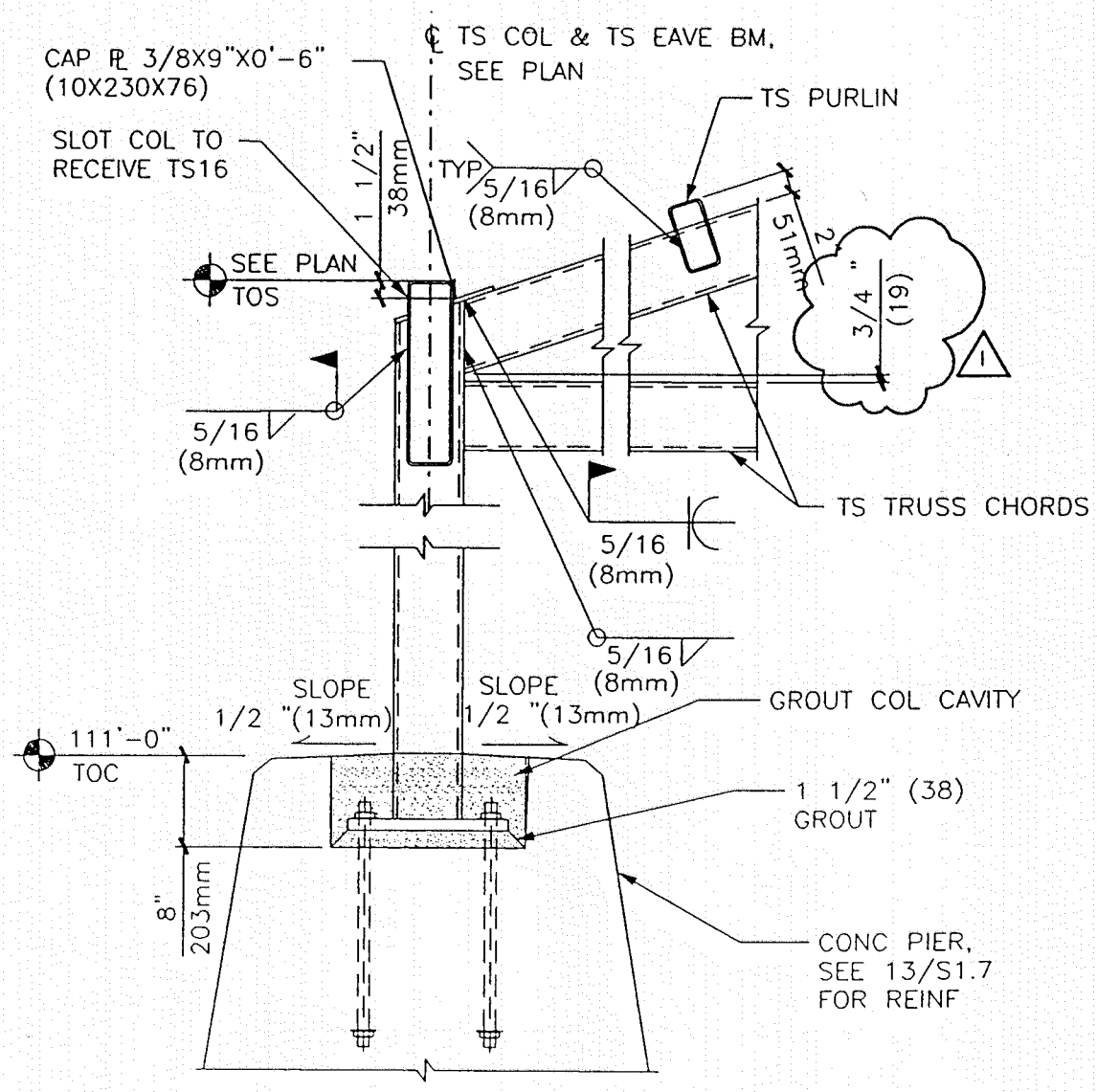
Date 8-12-99	
CTA # LAOS107	Of 6



1 / S1.7 TYP COL DETAIL

REF S1.7

3/4"=1'-0"

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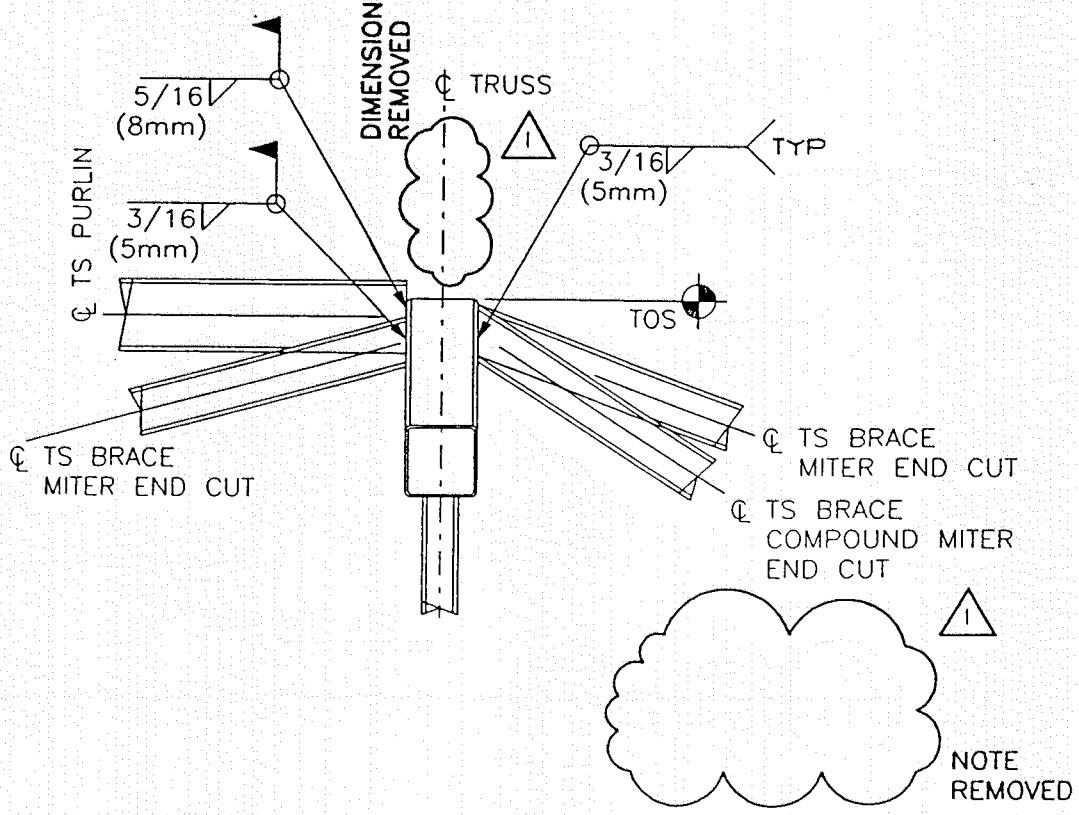

8
S1.7

3/4"=1'-0"

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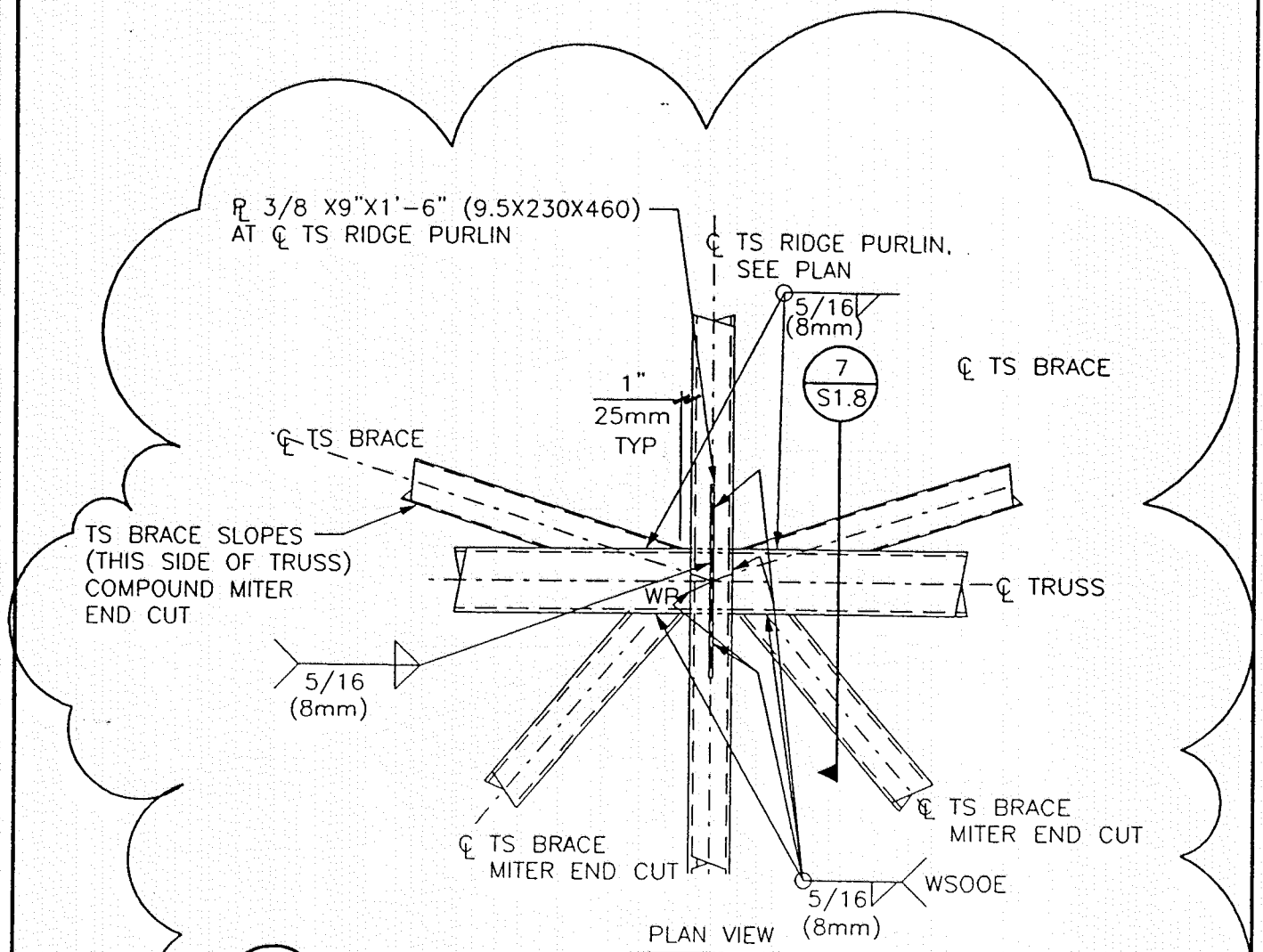

6 / S1.8 CONN DETAIL

REF S1.7

3/4"=1'-0"

1

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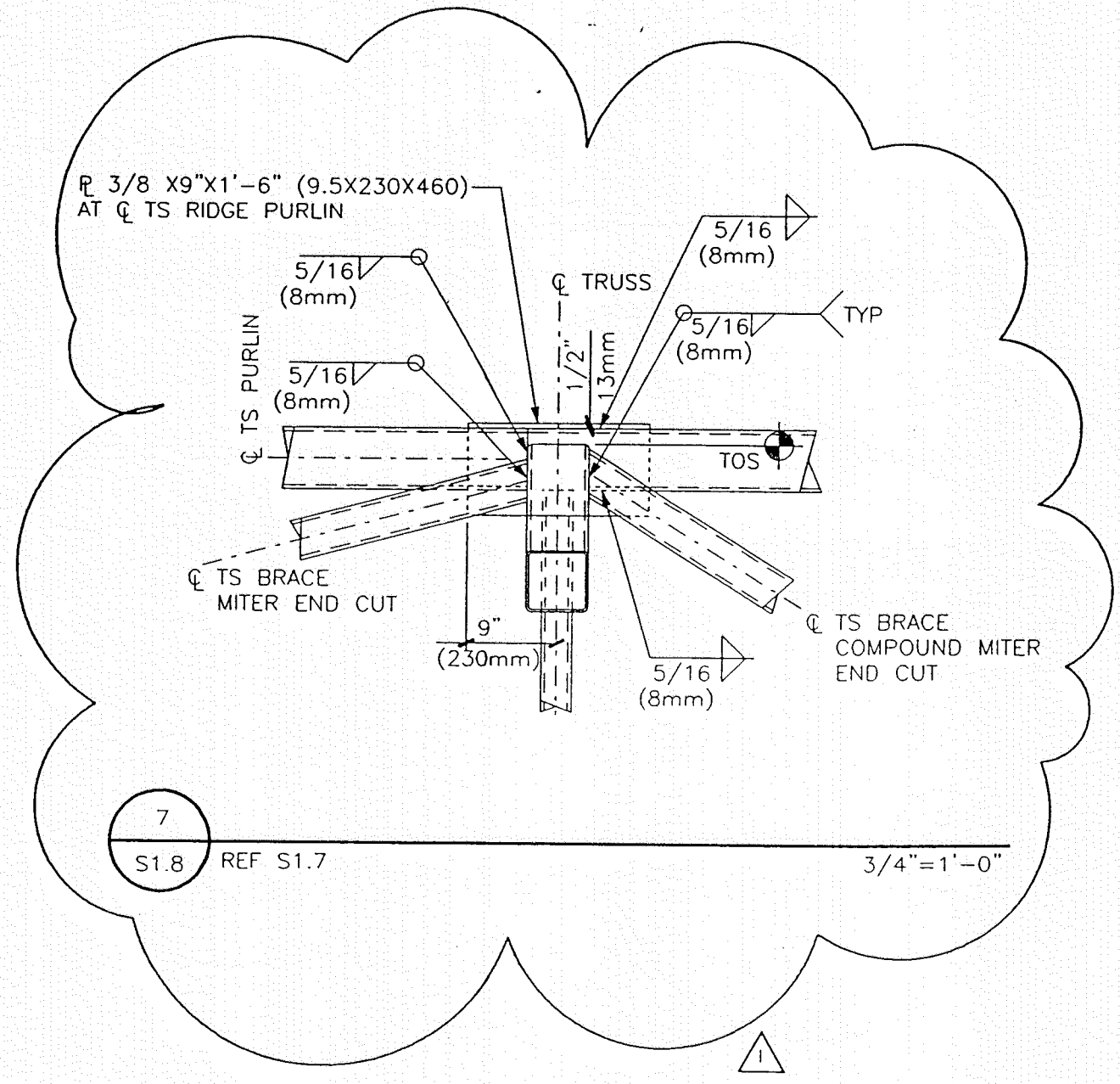

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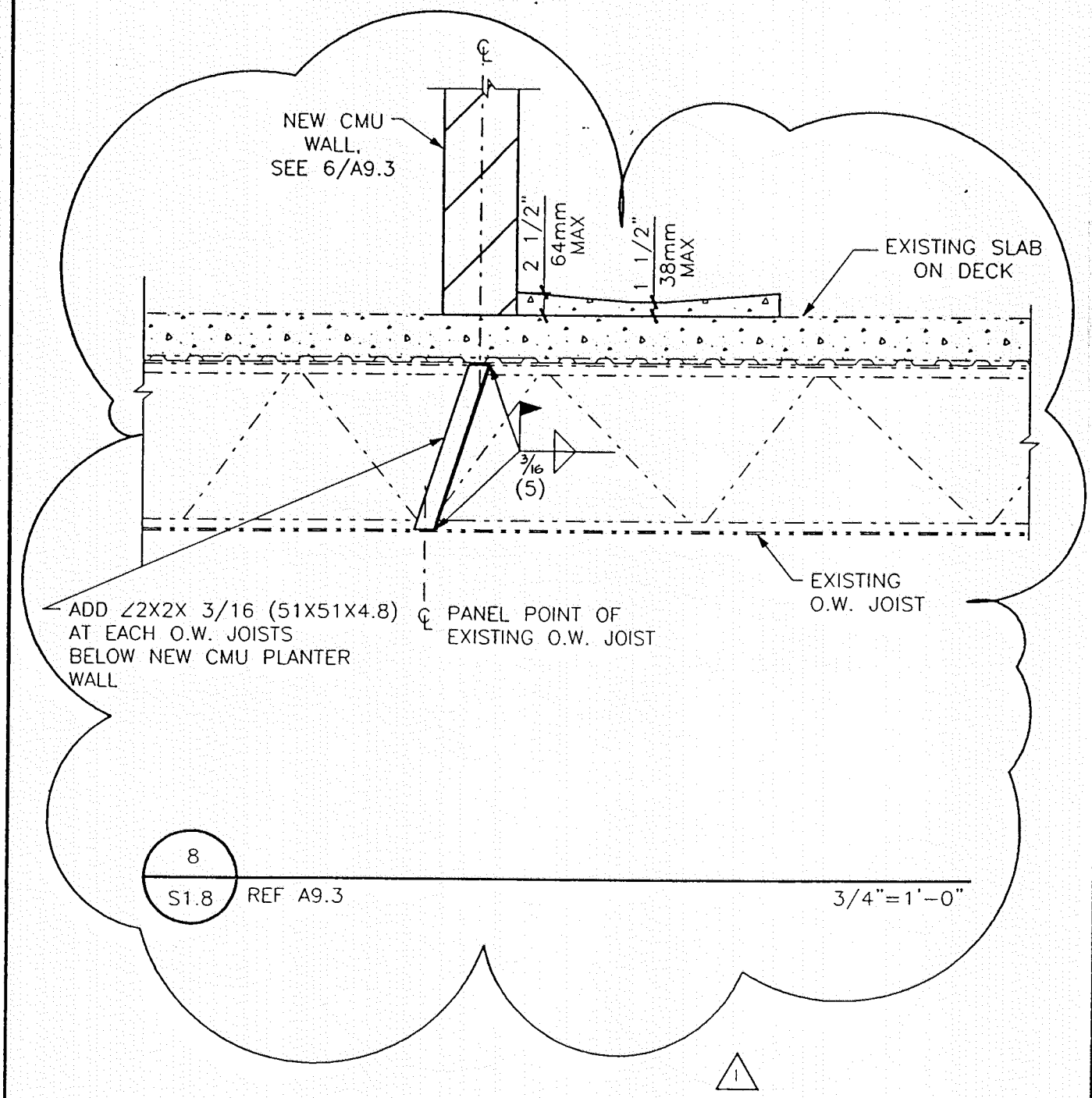
Of 6



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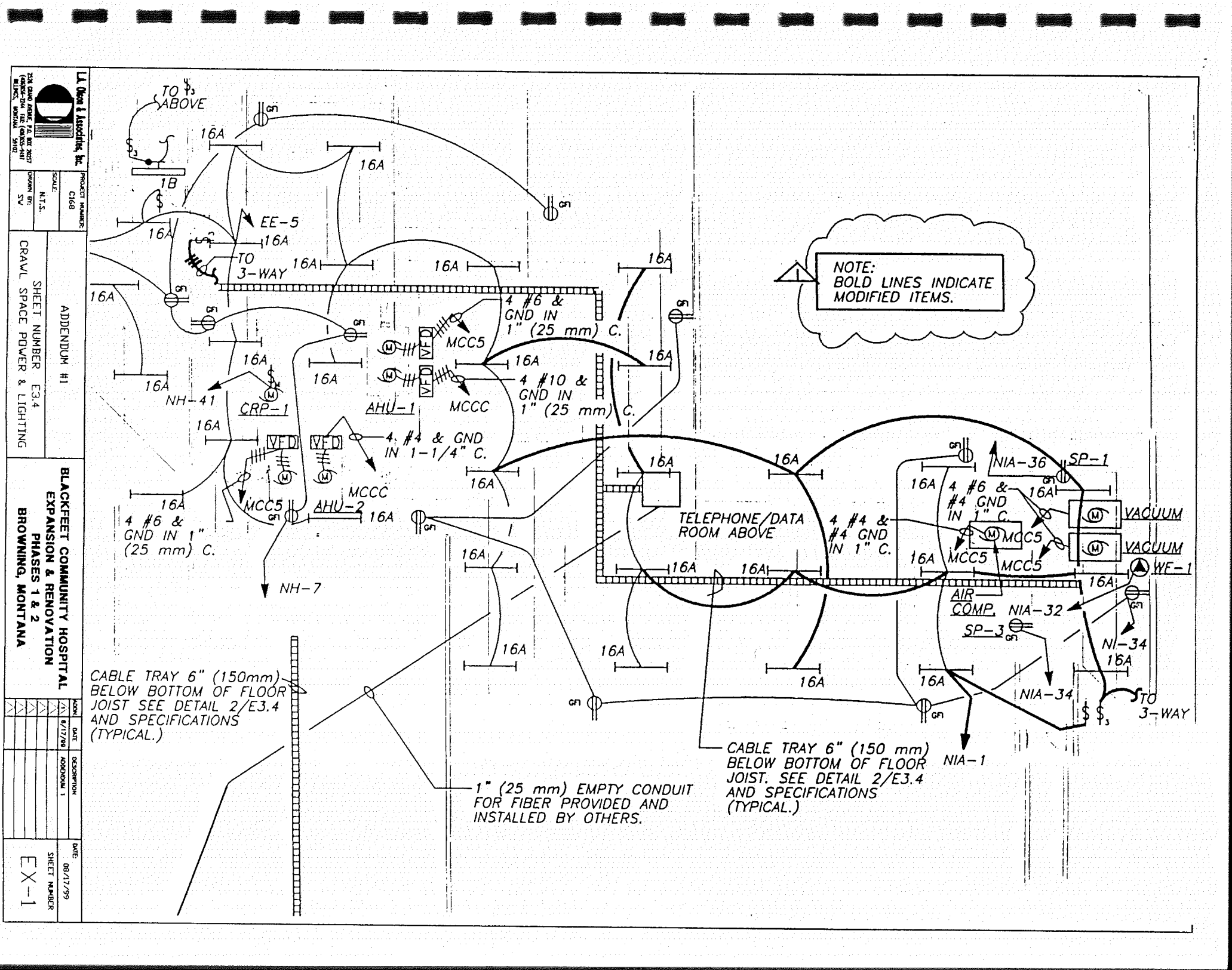

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PROJECT NUMBER: C168
SCALE: N.T.S.
DRAWN BY: SV

ADDENDUM #1

SHEET NUMBER E3.4
CRAWL SPACE POWER & LIGHTING

BLACKFEET COMMUNITY HOSPITAL
EXPANSION & RENOVATION
PHASES 1 & 2
BROWNING, MONTANA

NUM	DATE	DESCRIPTION
1	6/17/99	ADDENDUM 1

DATE: 08/17/99

SHEET NUMBER
EX-1